

New Features Available in January 2013



Four New Data Domains Added to GEMS

School Finance Information

Examples: school district budgets, per pupil expenditures

General School and District Information

Examples: school accreditation history

School Climate Information

Examples: school discipline information, youth risk behavior survey

Student Services Information

Examples: student transportation data (buses, routes, etc)



Plus, Some New Additions to Existing Data Domains

- Student Characteristics
 - Examples: Indian Ed achievement, Office of Civil Rights information
- Program and Course Offerings
 - Examples: Adult Education



Overview of School Finance

- 21 new parameter based reports
- 2 new dashboard pages
- New finance section added to school district profiles
- Reports and dashboards are broken down into the following categories:
 - School Budget Reports
 - Trustees Financial Summary Reports
 - Per Pupil Information Reports
 - County Finances

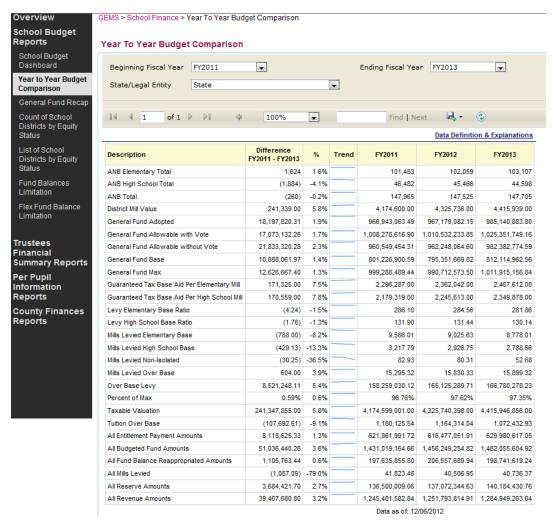


School Budget Dashboard





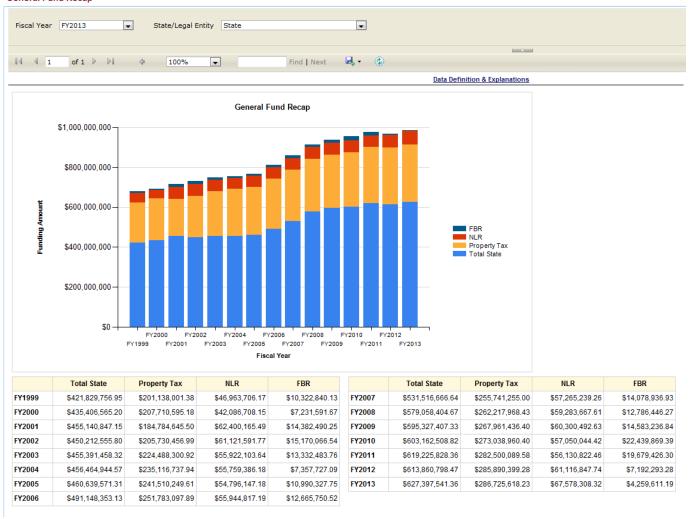
Year to Year Budget Comparison





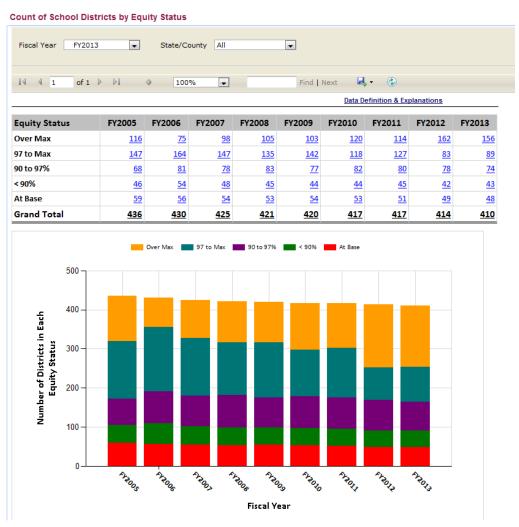
General Fund Recap

General Fund Recap



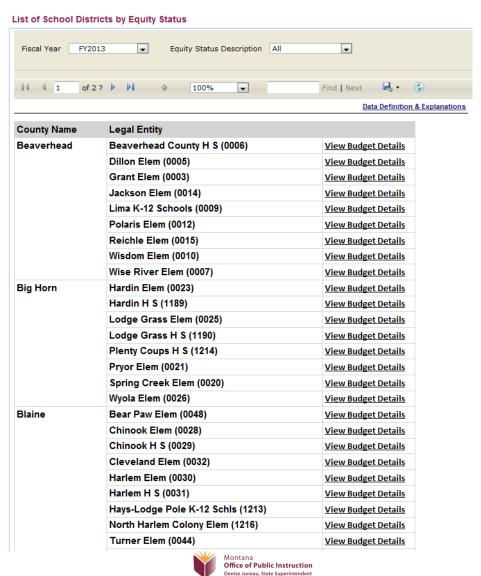


Count of Districts by Equity Status





List of Districts by Equity Status



Fund Balances Limitation

Fund Balances Limitation Fiscal Year FY2011 Legal Entity State • I4 4 1 • **Data Definition & Explanations Legal Entity Name** LE Ending Fund Balance 300% Of Max General **Fund Description** Fund Balance in **Fund Budget** Max General Fund Budget 0003 Grant Elem 26,160.97 280,947.99 0.00 **⊞** Total 0005 Dillon Elem 1,108,349.19 12,954,265.80 0.00 0.00 0006 Beaverhead County H S 8,514,403.92 1,210,309.88 0007 Wise River Elem 28,406.99 388,728.39 0.00 0009 Lima K-12 Schools 250,351.39 2,606,751.75 0.00 0010 Wisdom Elem 30,410.15 388.608.75 0.00 0.00 0012 Polaris Elem 13,820.85 157,366.47 0014 Jackson Elem 47,006.14 386,202.18 0.00 Reichle Elem 37,212.90 372,190.08 0.00 0020 Spring Creek Elem 113,833.80 255,316.41 0.00 0021 0.00 Pryor Elem 85,705.10 1,608,640.14 0023 Hardin Elem 1,755,085.05 24,542,836.77 0.00 Lodge Grass Elem 428,445.37 4,418,445.33 0.00 0026 Wyola Elem 133,883.24 2,025,265.14 0.00 0028 345,424.45 5,032,826.40 0.00 Chinook Elem 0029 Chinook H S 315,242.91 3,554,061.03 0.00 Harlem Elem 336,797.12 7,999,845.72 0.00 0031 Harlem H S 226,781.25 4,216,358.07 0.00 0032 Cleveland Elem 26,726.39 233,956.44 0.00 0034 Zurich Elem 153,736.69 645,477.75 0.00 Turner Elem 119,900.50 1,240,519.47 0.00 0045 Turner H S 133,031.78 1,372,664.73 0.00 187,559.07 0048 Bear Paw Flem 49,755.18 0.00 0055 Townsend K-12 Schools 877,165.87 14,652,936.24 0.00 Red Lodge Elem 443,041.19 6,175,880.58 0.00



336,138.46

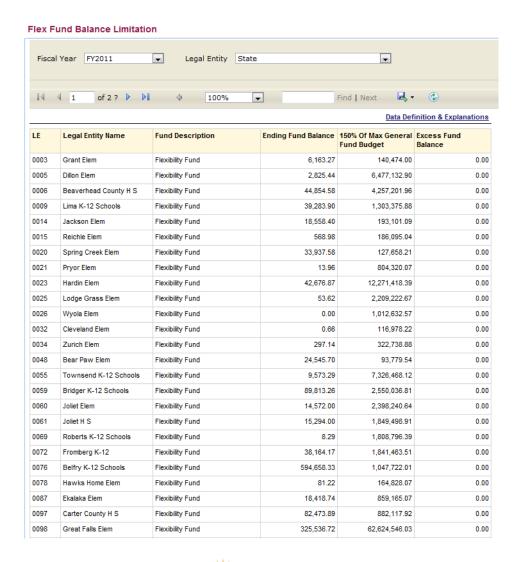
4,560,692.79

0.00

0057

Red Lodge H S

Flex Fund Balance Limitation





Reported Revenue by District

Reported Revenue by School District. Beginning Fiscal Year FY2011 Ending Fiscal Year FY2011 State/Legal Entity State • of 2? 100% • Find | Next **Data Definition & Explanations** Disclaimer: This report should not be used for "per pupil" analysis. Use the reports and dashboards in the "Per Pupil Information Reports" area instead Revenues by Fund Difference Fund Code Fund Name Trend FY2011 FY2011 - FY2011 01 General Fund 974,058,232 0.0% 10 Transportation Fund 0 0.0% 75,033,485 11 Bus Depreciation Fund 0.0% 11,788,627 School Food Services Fund 12 0.0% 50,468,357 13 Tuition Fund 0 0.0% 2,921,797 Retirement Fund 0.0% 121.968.748 14 0 15 Miscellaneous Programs Fund 0 0.0% 222.276.694 17 Adult Education Fund 0.0% 8.002.014 18 Traffic Education Fund 2,505,401 0.0% 19 Non-Operating Fund 0 0.0% 67,286 20 Lease-Rental Fund 0.0% 1,681,456 0 21 Compensated Absence Fund 0.0% 899,267 24 Metal Mines Tax Reserve Fund 0.0% 1,977,813 25 State Mining Impact Fund 0.0% 473 Impact Aid Fund 26 0.0% 45,310,959 Litigation Reserve Fund 27 0 0.0% 68,242 28 Technology Fund 0.0% 13,024,242 29 Flexibility Fund 0.0% 12,043,460 45 Permanent Endowment Fund 0.0% 53.220 49,269,560 50 Debt Service Fund 0 0.0% 60 **Building Fund** 0 0.0% 65.073.955



0

0.0%

0.0%

0.0%

35.355.632

1,126,820 4,555

61

70

71

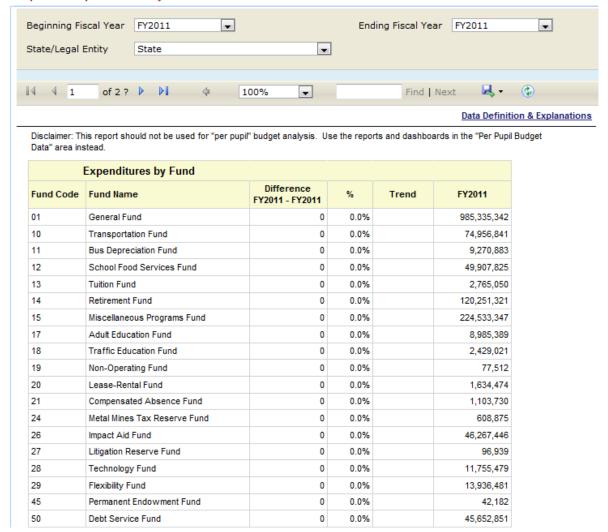
Building Reserve Fund

Industrial Arts Fund

Day Care Enterprise Fund

Reported Expenditures by District

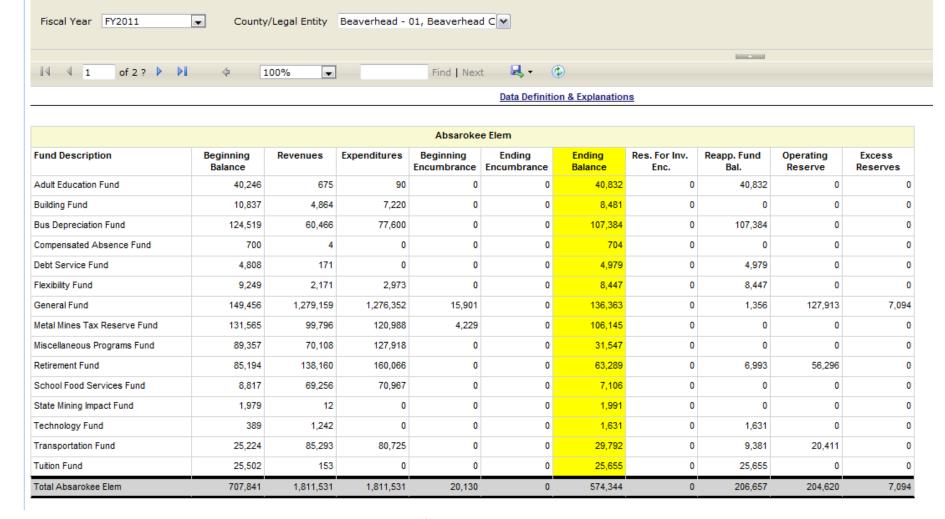
Reported Expenditures by School District





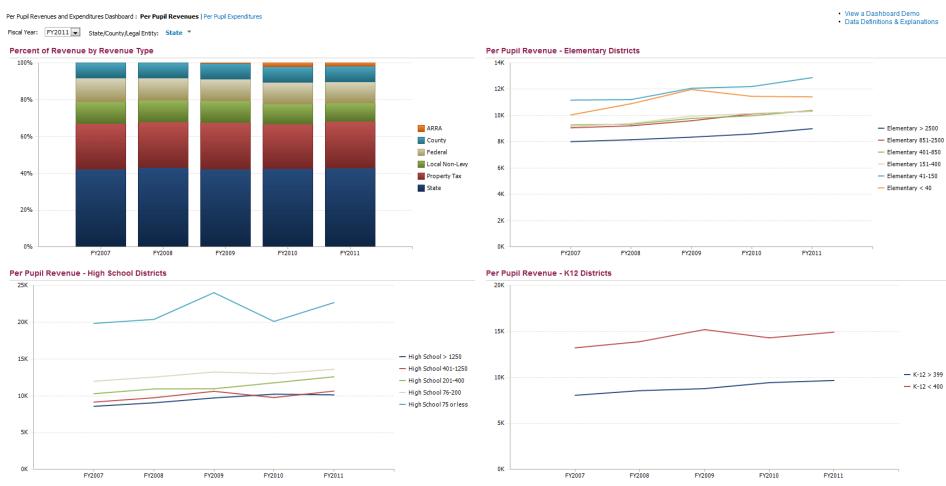
Ending Fund Balances

Ending Fund Balances



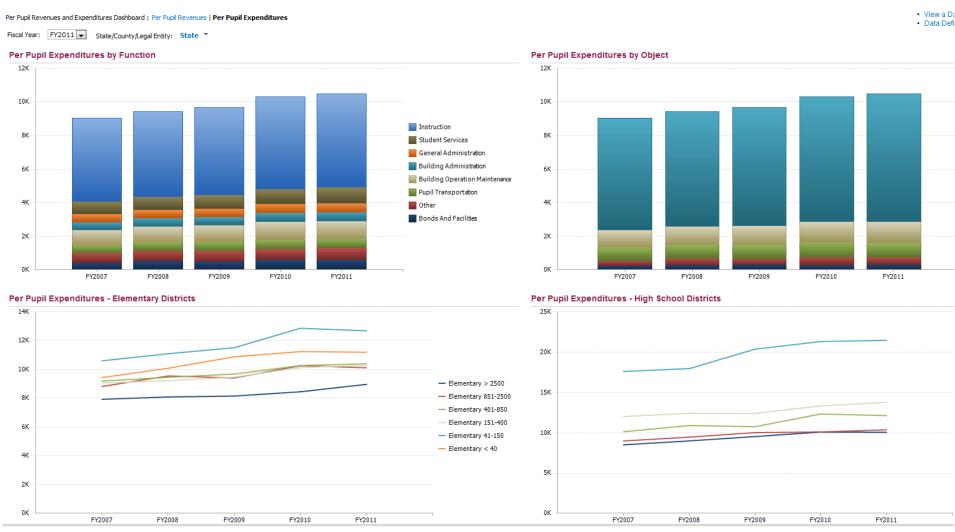


Per Pupil Revenues





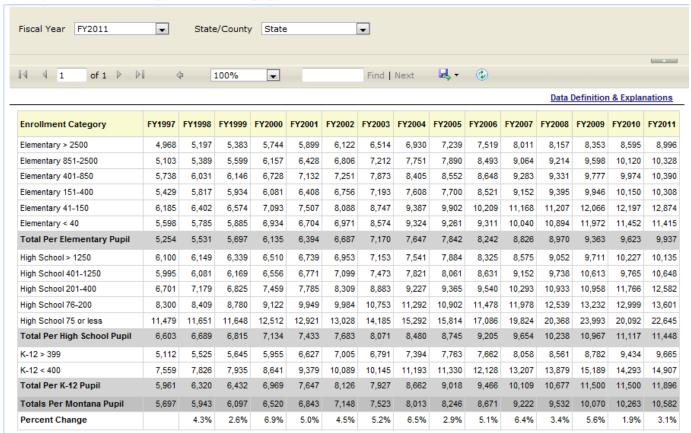
Per Pupil Expenditures





Per Pupil Revenue Trends by Enrollment Category

Per Pupil Revenue Trends by Enrollment Category



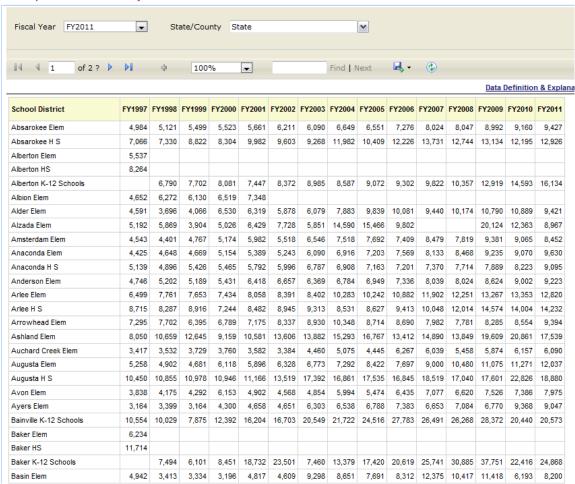
Includes all funds, except Funds 17, 60, 70-80, 81, 84, 85 Building, Enterprise Type, Adult Ed, and Trust Funds.

Transfer between funds, districts and special education coops are excluded. Tuition between districts and refunding bonds are also excluded.



Per Pupil Revenue Trends by School District

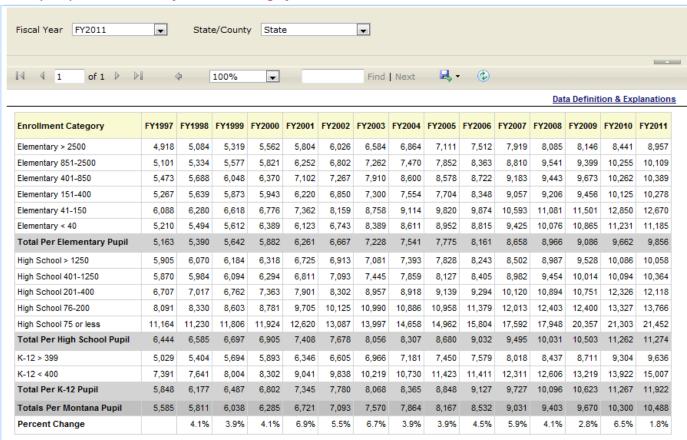
Per Pupil Revenue Trends by School District





Per Pupil Expenditure Trends by Enrollment Category

Per Pupil Expenditure Trends by Enrollment Category



Includes all funds, except Funds 17, 60, 70-80, 81, 84, 85 Building, Enterprise Type, Adult Ed, and Trust Funds. Transfer between funds, districts and special education coops are excluded.

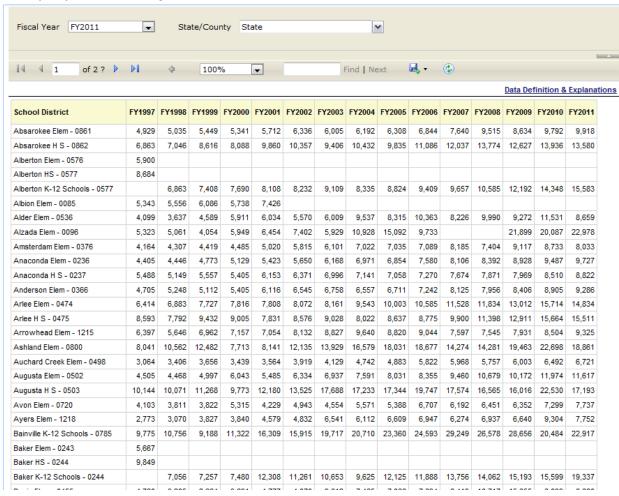
Tuition between districts and refunding bonds are also excluded.

Data as of: 12/06/2012



Per Pupil Expenditure Trends by School District

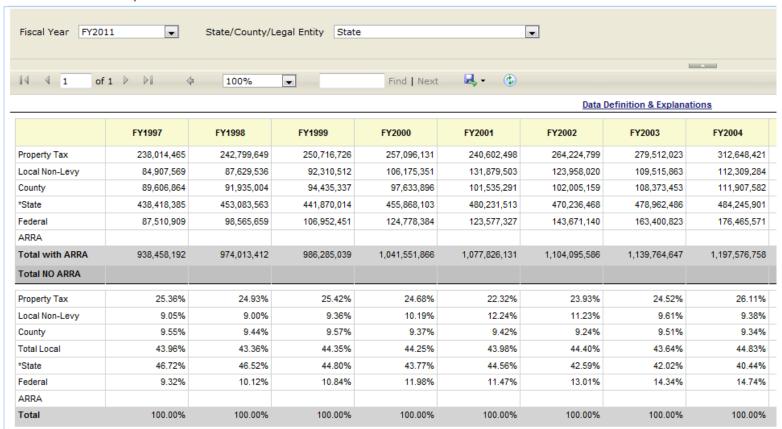
Per Pupil Expenditure Trends by School District





Revenue Trends Recap

Revenue Trends Recap

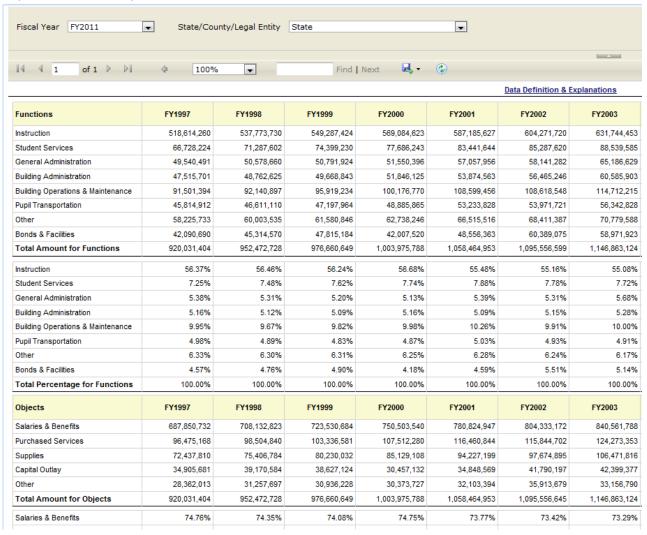


*State Revenue includes Revenue Type 7800 ARRA - State Fiscal Stabilization Fund and 7801 ARRA - Education Jobs which are a portion of State. Includes all funds, except Funds 17, 60, 70-80, 81, 84, 85 Building, Enterprise Type, Adult Ed, and Trust Funds. Transfer between funds, districts and special education coops are excluded. Tuition between districts and refunding bonds are also excluded.



Expenditure Trends Recap

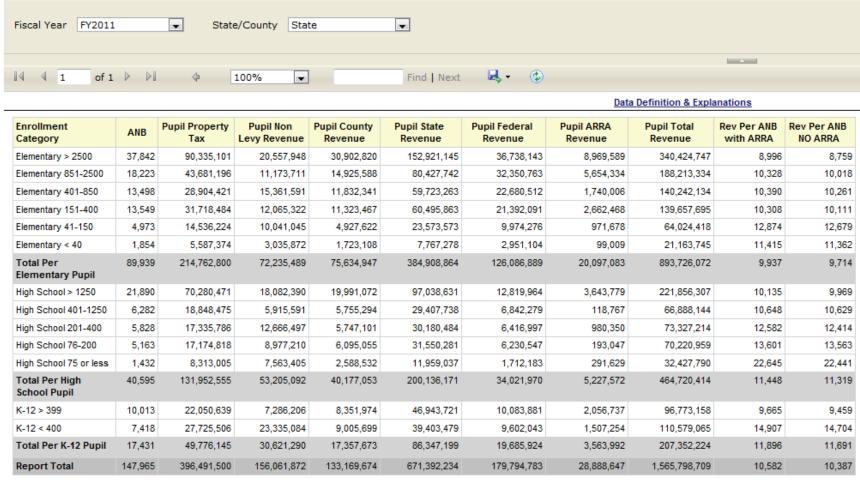
Expenditure Trends Recap





Revenue by Enrollment Category

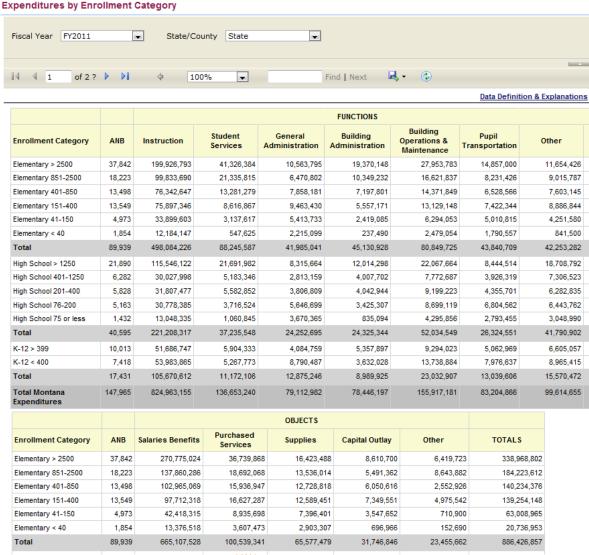
Revenue by Enrollment Category



State Revenue includes Revenue Types 7800, 7810 ARRA - State Fiscal Stabilization Fund, and 7801 ARRA - Education Jobs which are a portion of State.



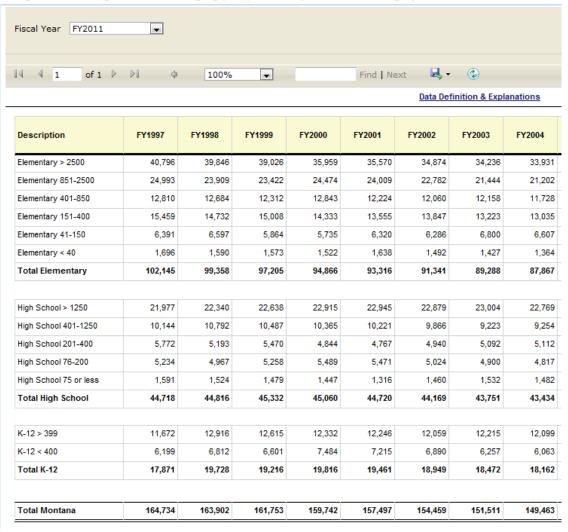
Expenditures by Enrollment Category





ANB by Enrollment Category

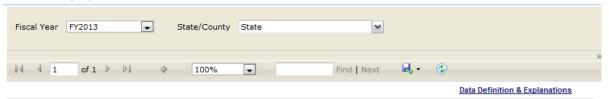
Budget Limit Average Number Belonging (ANB) Trends by Enrollment Category





Annual County Equalization

Annual County Equalization

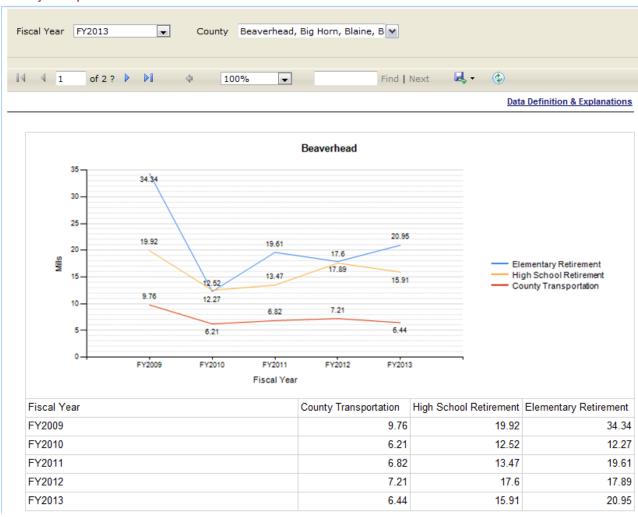


State Totals												
Line	Category	HS Retirement	Elem Retirement	HS County Equalization	Elem County Equalization	County Transportation						
001	CASH BALANCE - July 1	3,496	211	5,800	8,701	41,573						
110	311010 County - Real Property Tax	904,700	184,267	546,311	819,467	145,771						
115	311021 County - Personal Property Tax, Mobile Homes	2,129	468	1,267	1,900	425						
120	311022 County - Personal Property Tax, All Other	20,559	4,263	12,348	18,522	3,495						
125	311030 County - Motor Vehicle Tax	2,657	540	1,601	2,401	426						
130	311040 County - Net and Gross Proceeds	0	0	0	0	0						
142	312000 County - Penalties and Interest on Delinquent Taxes	3,946	823	2,391	3,586	750						
144	313000 County - Tax Title and Property Sales	385	86	295	445	84						
146	314200 County - Coal Gross Proceeds	0	0	0	0	0						
148	331100 Flood Control	0	0	0	3,549	0						
150	333010 Federal Forest Reserve	0	0	0	0	0						
152	333030 Federal Bankhead Jones	0	0	0	0	0						
154	333040 Federal Pymts in Lieu of Taxes (PILT)	345	70	208	312	55						
160	333050 Federal Fish/Wildlife-BLM Grazing	0	0	0	0	0						
165	334060 State Coal Board Grants	0	0	0	0	0						
168	335065 Montana Oil & Gas Production Tax	88,457	15,853	0	0	32,479						
170	335310 County Transportation Block Grant (HB124)	0	0	0	0	29,146						
175	335300 State Guaranteed Tax Base (GTB) Subsidy	67,367	631	0	0	0						
177	371000 County - Investment Earnings	843	161	299	451	283						
180	999998 Other -Miscellaneous	1,423	289	1,472	2,208	228						
185	Protested Taxes included in lines 110-180	0	0	1,741	2,611	0						
190	Total Receipts [(sum lines 110:180) minus 185]	1,092,811	207,451	564,452	850,231	213,140						
195	Subtotal (lines 001 + 190)	1,096,307	207,662	570,253	858,932	254,713						
210	Submitted to Dept. of Revenue	0	0	568,208	855,865	0						
220	Paid to Schools (See Instructions)	1,041,596	196,799	0	0	212,981						



County Mills Levied

County Transportation and Retirement Mills Levied



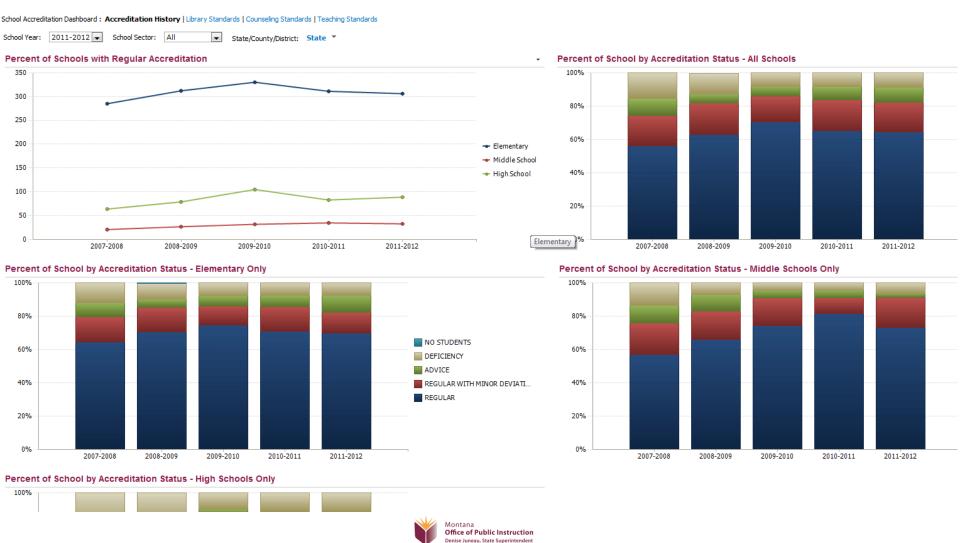


Overview of General School and District Information

- Right now, the domain contains information about school accreditation and no other topics
- 4 new parameter based reports
- 4 new dashboard pages
- New accreditation section added to school profiles



Accreditation History



Library Standards

School Accreditation Dashboard: Accreditation History | Library Standards | Counseling Standards | Teaching Standards

School Year: 2011-2012 School Sector: All State/County/District: State

Percent of Schools Meeting Library Standards

60%

40%

**Elementary **Middle School **High School **High School **High School **

2009-2010

0%

2007-2008

2008-2009



2010-2011

2011-2012

Counseling Standards

School Accreditation Dashboard: Accreditation History | Library Standards | Counseling Standards | Teaching Standards 2011-2012 🔻 School Year: School Sector: State/County/District: State ▼ **Percent of Schools Meeting Counseling Standards** 60% 40% Elementary Middle School High School 20% 0% 2007-2008 2008-2009 2009-2010 2010-2011 2011-2012

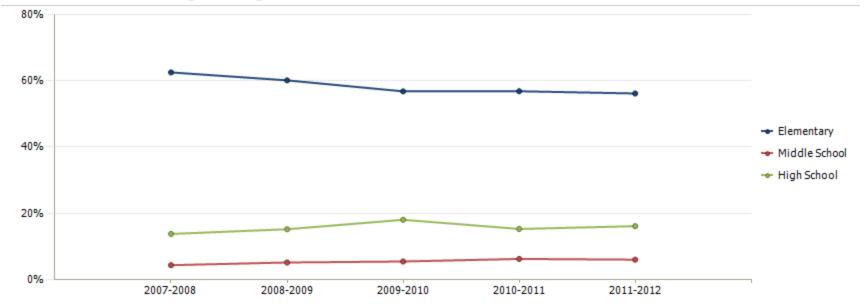


Teaching Standards

School Accreditation Dashboard: Accreditation History | Library Standards | Counseling Standards | Teaching Standards

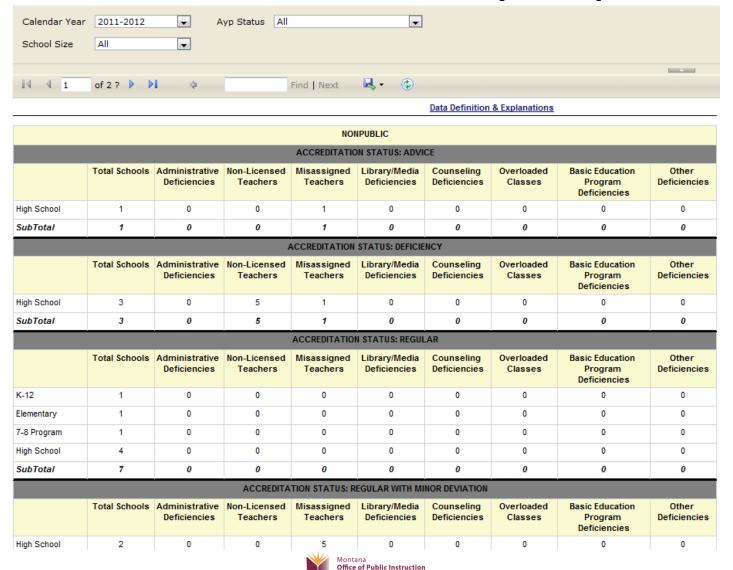
School Year: 2011-2012 ▼ School Sector: All ▼ State/County/District: State ▼

Percent of Schools Meeting Teaching Standards





Deviation Summary Report



Denise Juneau, State Superintendent

Annual Montana Accreditation Rpt



Data Definition & Explanations

School Name	Accreditation Status	Corrective Plan Required	Administration	Class Size	Basic Education	Library Media Services	Counseling Services	Non Licenced Teachers	Teaching Assignments
				Absarokee Ele	m				
Absarokee 7-8	REGULAR	No Corrective Plan Required	Met	Met	Met	Met	Met	Met	Met
Absarokee School	ADVICE	Corrective Plan Required	Met	Met	Met	Met	Met	Met	Met
				Absarokee H	S				
Absarokee High School	REGULAR	No Corrective Plan Required	Met	Met	Met	Met	Met	Met	Met
			A	lberton K-12 Scl	nools				
Alberton 7-8	REGULAR	No Corrective Plan Required	Met	Met	Met	Met	Met	Met	Met
Alberton High School	REGULAR	No Corrective Plan Required	Met	Met	Met	Met	Met	Met	Met
Alberton School	REGULAR	No Corrective Plan Required	Met	Met	Met	Met	Met	Met	Met
				Alder Elem					
Alder School	REGULAR	No Corrective Plan Required	Met	Met	Met	Met	Met	Met	Met
				Alzada Elem					
Alzada School	REGULAR	No Corrective Plan Required	Met	Met	Met	Met	Met	Met	Met
				Amsterdam Ele	em				
Amsterdam School	REGULAR WITH MINOR DEVIATION	No Corrective Plan Required	Met	Met	Met	Met	Met	Met	Met



List of Schools by Accred. Status

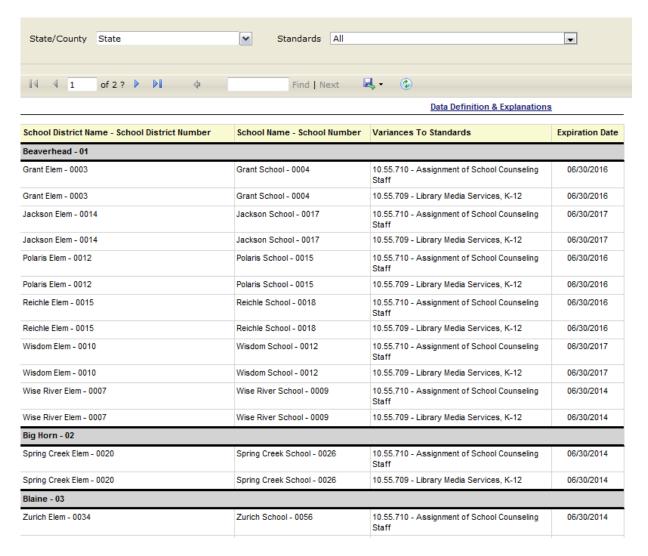


Data Definition & Explanations

School District Name - School District Number | School Name - School Number Sector County NONPUBLIC Rosebud - 44 St Labre Catholic H S - 9222 St Labre High School - 9059 **PUBLIC** Big Horn - 02 Hardin Elem - 0023 Crow Agency School - 0033 Fort Smith School - 1315 Plenty Coups H S - 1214 Plenty Coups High School - 1553 Pryor Elem - 0021 Pryor 7-8 - 1668 Pryor Elem School - 0027 Carbon - 05 Fromberg K-12 - 0072 Fromberg 7-8 - 1674 Fromberg High School - 0099 Fromberg School - 0098 Joliet Elem - 0060 Joliet School - 0087



List of Schools with Variances



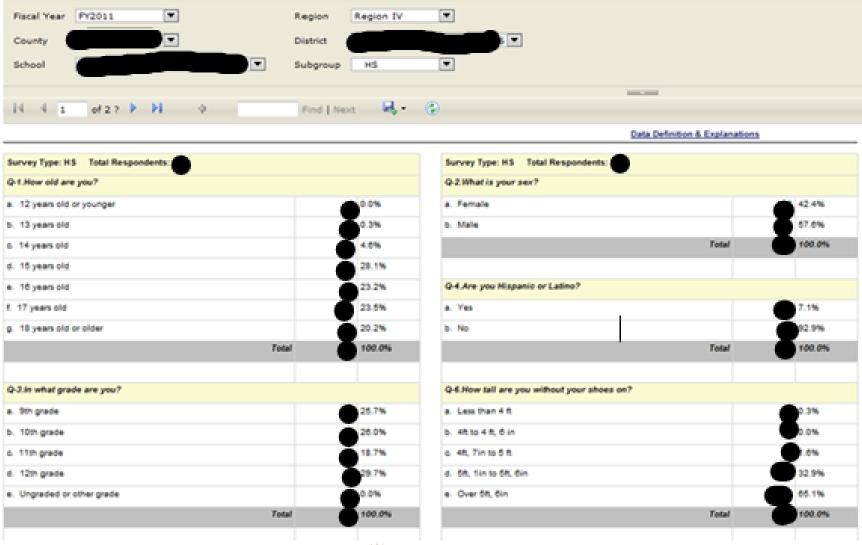


Overview of School Climate

- 1 new parameter based report: Youth Risk Behavior Survey
- 1 new dashboard page: School Discipline Dashboard

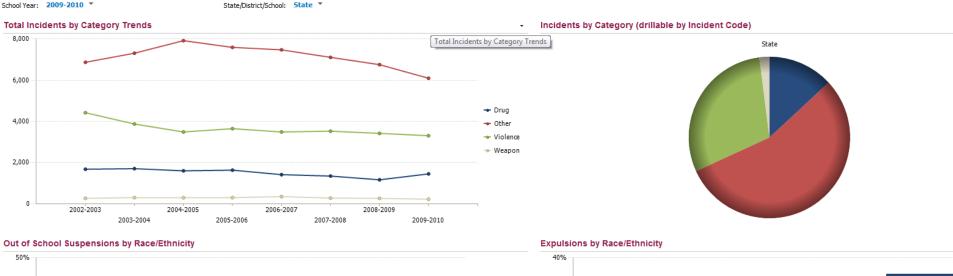


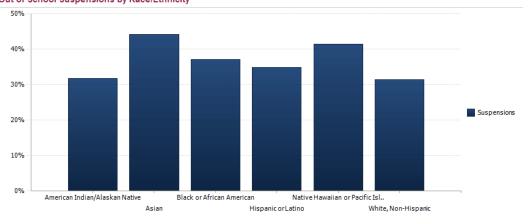
Youth Risk Behavior Survey

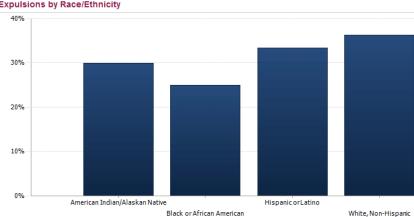




School Discipline Dashboard









Overview of Student Services

 1 new dashboard page: Student Transportation Dashboard



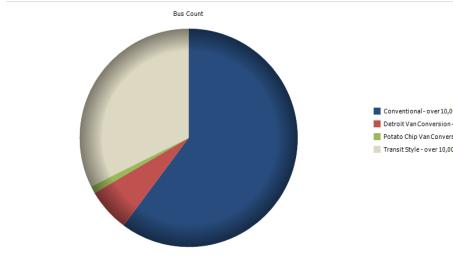
Student Transportation Dashboard

Fiscal Year: 2011-2012 *

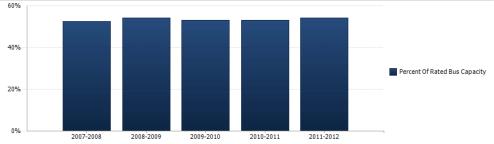
Student Transportation Scorecard

	Actual	Prior Year Trend
Number of Buses Used on Routes	1,485	*
Percent of Rated Bus Capacity	54.10%	☆
Total Bus Route Miles	17,613,584	♠
Number of Routes	2,172	♠
Average Miles Per Day Per Route	54.71	\
Number of Individual Transportation Contracts	1,027	\
Longest Route (Per Day)	278	>
Number of Drivers on Routes	1,552	\
Number of District Owned Buses	1,006	♠
Number of Contractor Owned Buses	1,166	*
Number of Inspections	4,056	\
Number of Re-Inspections	121	♠

Buses In Use



Bus Route Utilization



Total Bus Route Miles Trends





Other New Reports and Dashboards

- Parameter Based Reports:
 - Office of Civil Rights Report
 - Adult and Basic Ed Program Performance
- Dashboard Pages:
 - Indian Ed Achievement Dashboard
 - Indian Ed NAEP Dashboard
 - Adult and Basic Ed Students Served
 - Adult and Basic Ed Educational Gains
 - Adult and Basic Ed Educational Goals



Office of Civil Rights Report

Category	Gender		Americ Indian Alaska Native	or	Asian	Black or African American	Hispanic	Multi- Racial	Native Hawaiian or Other Pacific Islander	White	Students With Disabilities (IDEA)	Section 504 Only	LEP
Overall Enrollment	Female												
	Male			9									
Enrollment In Early Childhood	Female			0	0	0	0	0	0	0	0	0	0
or Pre-Kindergarten programs or services	Male			0	0	0	0	0	0	0	0	0	0
Students enrolled in	Female			0	0	0	0	0	0	1	0	0	0
Gifted/Talented programs	Male			0	0	0	0	0	0	2	0	0	0
Students who are Limited	Female			0	0	0	0	0	0	0	0	0	0
English Proficient (LEP)	Male			0	0	0	0	0	0	0	0	0	0
Students enrolled in LEP	Female			0	0	0	0	0	0	0	0	0	0
programs	Male			0	0	0	0	0	0	0	0	0	0
Students with disabilities served under IDEA	Female			3	0	0	3	0	0	30	12	3	0
	Male			15	0	0	6	0	0	63	28	0	0
Students served under Section 504 of the Rehabilitation Act of 1973 but not served under IDEA	Female			0	0	0	0	0	0	12	3	4	0
	Male			0	3	0	0	0	3	39	0	15	0
Students Retained	10th Grade	Female		5	2	0	0	0	0	70	4	1	0
	10th Grade	Male		4	0	0	0	0	0	67	6	4	0
	11th Grade	Female		1	0	0	2	0	0	93	7	3	0



Adult and Basic Ed Program Performance

Educational Functioning Level Gains Gains

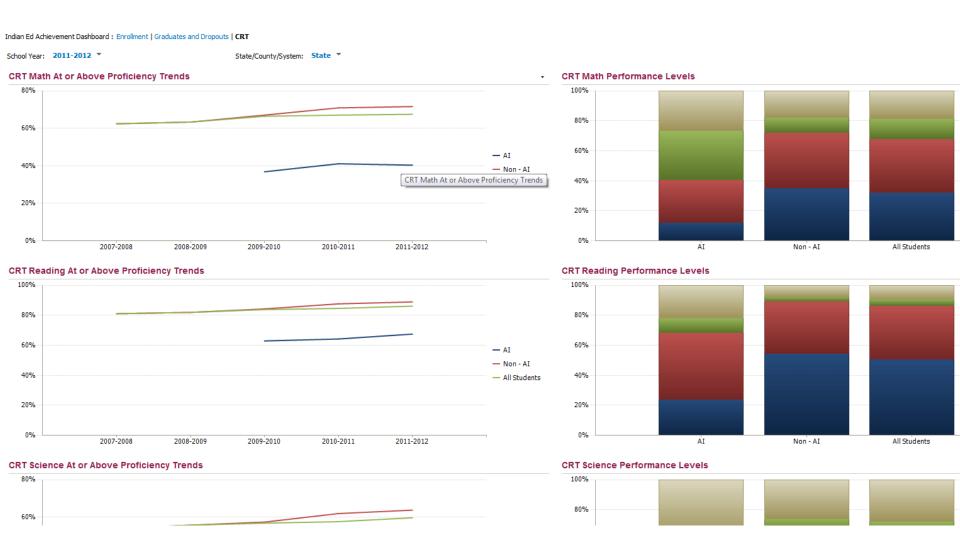
	State Target	State Average	Program Average	Statewide Trend Indicator	Program Trend Indicator	State Met Target	Program Met Target
Adult Basic Education (ABE)							
ABE Beginning Literacy	42%	19.17%	N/A			•	
ABE Beginning	42%	17.39%	N/A			•	
ABE Low Intermediate	40%	14.89%	N/A			•	
ABE High Intermediate	37%	13.22%	N/A			•	
Adult Secondary Education (ASE)							
ASE Secondary Education Low	39%	12.65%	N/A			•	
ASE Secondary Education High	0%	27.72%	N/A			•	
English Literacy (ESL)							
ESL Beginning Literacy	40%	32.58%	N/A			•	
ESL Low Beginning	55%	42.11%	N/A			•	
ESL High Beginning	50%	38.89%	N/A			•	
ESL Low Intermediate	69%	40.00%	N/A			•	
ESL High Intermediate	52%	42.42%	N/A			•	
ESL Advanced	35%	19.44%	N/A			•	

Outcomes

	State Target	State Average	Program Average	Statewide Trend Indicator	Program Trend Indicator	State Met Target	Program Met Target
Goal Attainment							
Earn a GED Diploma	59%	44.03%	N/A			•	
Transition to Postsecondary Education	45%	46.47%	N/A			•	
Enter Employment	49%	38.73%	N/A			•	
Retain a Job	48%	57.89%	N/A			•	

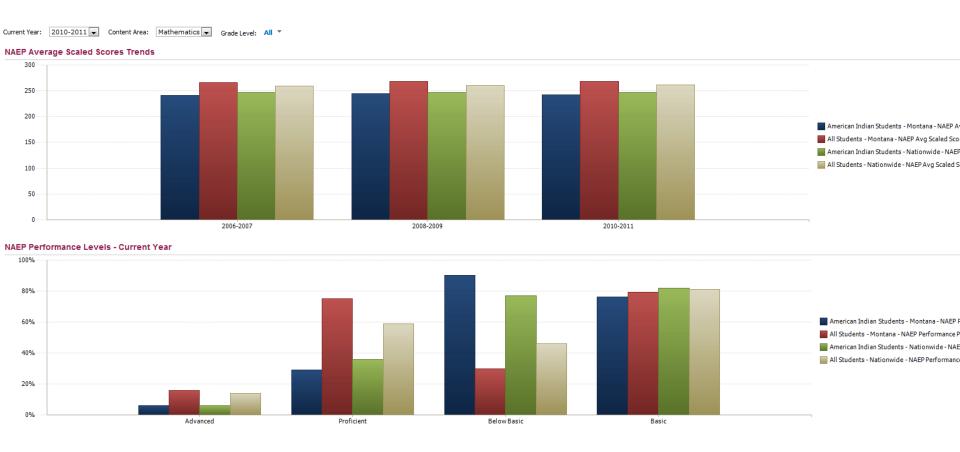


Indian Ed Achievement Dashboard



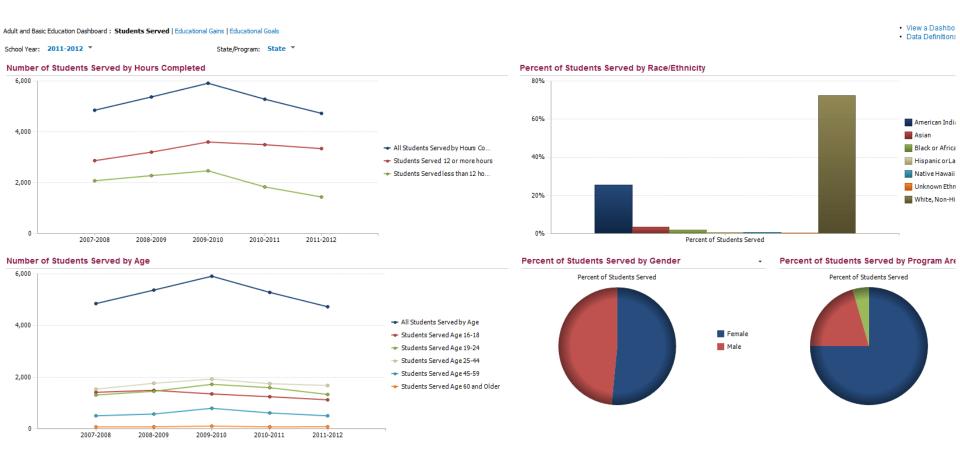


Indian Ed NAEP Dashboard



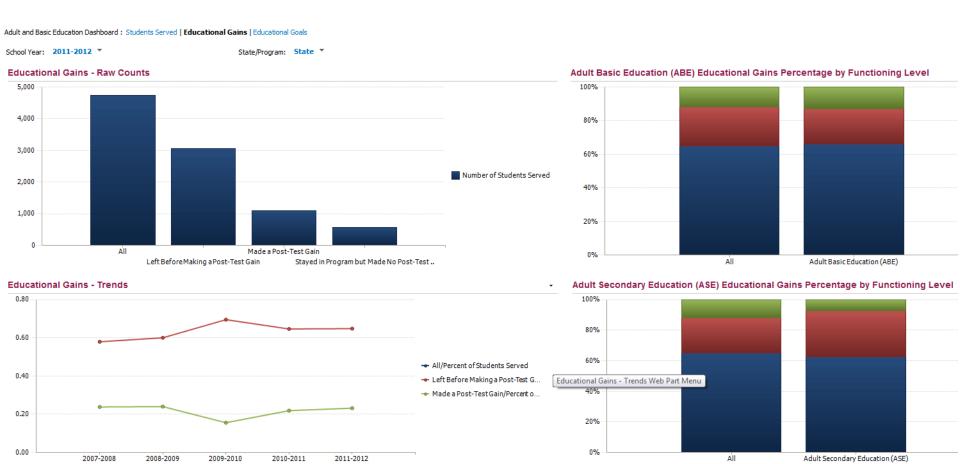


Adult and Basic Ed Students Served



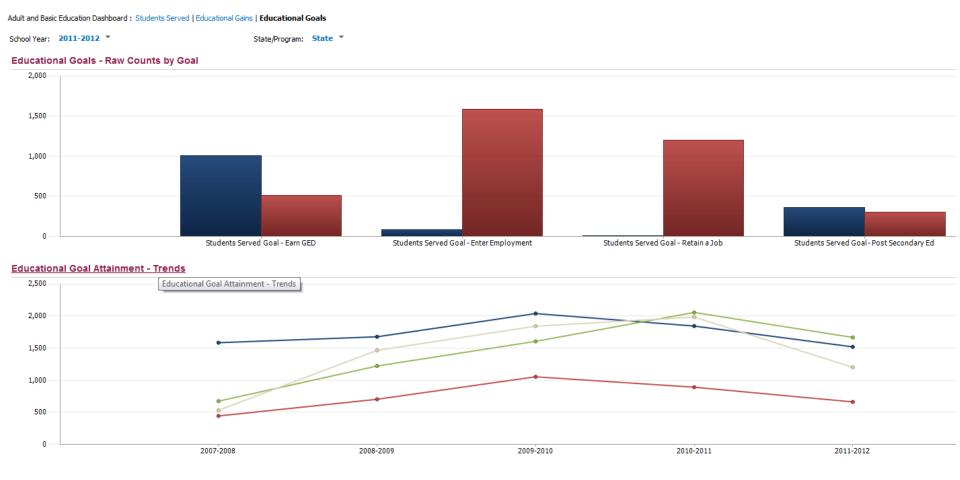


Adult and Basic Ed Gains





Adult and Basic Ed Goals





New Database Dimensions and Calculations

- Can be used to filter or drill down on dashboards
- Can be used if you connect to the database and browse the cubes using Excel



Database Dimensions and Calculations: School Finance

- Some examples:
 - Average Number Belonging (ANB)
 - By School District, County, or State
 - By Year
 - Expenditure and Revenue Per Pupil
 - By School District, County, or State
 - · By Enrollment Size Category
 - By Year
 - School Budget Fund Amounts
 - By School District, County, or State
 - By Fund
 - By Year
 - TFS Expenditure Amounts
 - · By Function, Object, Program, or Fund
 - By School District, County, or State
 - By Year
 - Transportation, Elementary Retirement, and High School Retirement Mills



Database Dimensions and Calculations: Accreditation

Some examples:

- Percent or Count of Schools in Each Accreditation Status
 - · By School District, County, Region, or State
 - By Year
- Percent or Count of Schools with Library Deficiencies
 - By School District, County, Region, or State
 - By Year
- Percent or Count of Schools with Counseling Deficiencies
 - By School District, County, Region, or State
 - By Year
- Percent or Count of Schools with Library Deficiencies
 - By School District, County, Region, or State
 - By Year
- Percent or Count of Schools with Variances to Standards
 - By School District, County, Region, or State
 - By Year



Database Dimensions and Calculations: School Discipline

- Some examples:
 - Number of Incidents
 - By School District, County, or State
 - By Year
 - By Incident Code
 - By Location Code
 - By Category
 - Number of Perpetrators
 - By School District, County, or State
 - By Year
 - · By Race, Gender, Disability, or English Proficiency
 - · By Age or Grade Level
 - Number of Victims
 - By Year
 - By Victim Code



Database Dimensions and Calculations: Transportation

Some examples:

- Number of Buses
 - · By School District, County, or State
 - By Year
 - By Type of Bus
- Number of Passengers
 - · By School District, County, or State
 - By Year
 - By Bus
 - By Bus Rider Type
- Number of Routes
 - By School District, County, or State
 - By Year
 - By Bus
- Number of Inspections
 - By School District, County, or State
 - By Year
 - By Bus



Database Dimensions and Calculations: Adult and Basic Ed

Some examples:

- Enrollment
 - By Site
 - By Year
 - By Employment Status, Housing Status, Rural, Single Parent, Race/Ethnicity, Gender, Age

Attendance

- By Site
- By Year
- By Employment Status, Housing Status, Rural, Single Parent, Race/Ethnicity, Gender, Age

Students Served

- By Site
- By Year
- By Employment Status, Housing Status, Rural, Single Parent, Race/Ethnicity, Gender, Age

Goal Attainment

- By Site
- By Year
- By Employment Status, Housing Status, Rural, Single Parent, Race/Ethnicity, Gender, Age
- By Goal

